

DRILLING COMPANY: BAJA EXPLORATION				RIG NO: CME-75				DATE: 11-23-04							
BORING DIAMETER: 8-INCHES				DRIVE WEIGHT(S): --				DROP: --				ELEVATION: 1,145.73 (MSL)			
DEPTH (FEET)	BAG SAMPLE	JAR SAMPLE	BLOWS/FOOT	CHEM ANALYSIS		LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S.)	BORING NO. MW-9							
				LAB	FIELD										
				TPH	OVA			SOIL DESCRIPTIONS						WELL CONSTRUCTION	
				8015M											
				(ppm)											
0								ASPHALT: 4 INCHES							
								DARK BROWN SANDY SILT, SLIGHTLY DAMP							
5							ML								
								BROWN SILTY FINE SAND, SLIGHTLY DAMP.							
10															
								HYDRATED GRANULAR BENTONITE 3-23 FEET (7.0 CUBIC FEET).							
15								LONESTAR #3 SAND 23-45 FEET. (7.0 CUBIC FEET)							
								2-INCH DIAMETER PVC SCHED 40 CASING: SOLID 0-25 FT. ; 0.02 IN. SLOTTED 25-45 FT. FLUSH THREADED SEDIMENT CAP AT BOTTOM.							
20							SM	OLIVE BROWN SILTY FINE SAND, DENSE, DRY.							
								WELL DEVELOPED WITH SURGE BLOCK FOR 10 MINUTES ON 11-23-04.							
25								WELL GAUGED ON 12-9-04. WATER LEVEL 30.03 FEET BELOW TOP OF CASING.							
30	▼														
								GREY SILTY MEDIUM SAND, DAMP, VERY DENSE TO HARD, ROCK FRAGMENTS TO 20 MM, "D.G".							
35															
								GREY SILTY MEDIUM SAND, VERY WET, DENSE							
40							SW								

HARGRAVE ENVIRONMENTAL CONSULTING

BORING LOG

PROJECT NO. 267.1.18

JAMUL DULZURA SCHOOL DISTRICT

FIGURE NO. 7

JAMULMW9a.SKF

DRILLING COMPANY:		BAJA EXPLORATION		RIG NO:		CME-75		DATE: 11-23-04			
BORING DIAMETER:		8-INCHES		DRIVE WEIGHT(S):		--		DROP: --		ELEVATION: 1,145.73 (MSL)	
DEPTH (FEET)	BAG SAMPLE	JAR SAMPLE	BLOWS/FOOT	CHEM ANALYSIS		LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S.)	BORING NO. MW-9 (cont.)			
				LAB	FIELD						
				TPH	OVA			SOIL DESCRIPTIONS		WELL CONSTRUCTION	
				8015M							
(ppm)											
40							SW				
45								TOTAL DEPTH 45 FEET. GROUNDWATER ENCOUNTERED AT 26 FEET DURING DRILLING. NO CAVING.			
50											
55											
60											
65											
70											
75											
80											
HARGRAVE ENVIRONMENTAL CONSULTING											
BORING LOG											
PROJECT NO.		267. 1. 18		JAMUL DULZURA SCHOOL DISTRICT				FIGURE NO. 7(cont.)			
JAMULMW9b. SKF											